

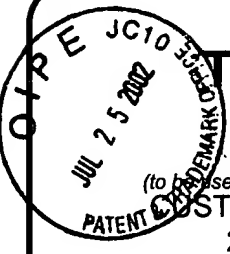
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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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 <b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing) <b>CUSTOMER NUMBER</b> 27832	<b>Application Number</b>	09/205,653
	<b>Filing Date</b>	03 DECEMBER 1998
	<b>First Named Inventor</b>	ELDERING #23M ✓
	<b>Group Art Unit</b>	2171
	<b>Examiner Name</b>	LE, U.
<b>Total Number of Pages in This Submission</b>	<b>Attorney Docket Number</b>	T703-00

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication / to Group
<input type="checkbox"/> Fee Attached	<input checked="" type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Expanse Networks, Inc.
Signature	Douglas J. Ryder, Reg. No. 43,073
Date	7/10/02

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 7/18/02	
Typed or printed name	Laura J. Kelly
Signature	Date 7/18/02

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27832 7590 07/02/2002

EXPANSE NETWORKS, INC.  
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 DOYLESTOWN, PA 18901

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## Certificate of Mailing or Transmission

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LAURA J. KELLY (Depositor's name)  
 Laura J. Kelly (Signature)  
 12/20/2002 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/205,653	12/03/1998	CHARLES A. ELDERING	8887.3003	7410

TITLE OF INVENTION: CLIENT-SERVER BASED SUBSCRIBER CHARACTERIZATION SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$640	\$0	\$640	10/02/2002

EXAMINER	ART UNIT	CLASS-SUBCLASS
LE, UYENT	2171	707-010000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

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2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Douglas J. Ryder 43073  
 2.  
 3.

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

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Expans Networks, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Doylestown, Pennsylvania

Please check the appropriate assignee category or categories (will not be printed on the patent)

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4a. The following fee(s) are enclosed:

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01 FC:242

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